

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
Alexandria, Virginia 22313-1450
Fax (703)746-4000

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CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590 07/16/2003

Pollock Vande Sande & Amernick RLLP
PO Box 19088
Washington, DC 20036-0088



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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/537,083 | 03/29/2000 | Yasushi Seki | 1994/00005 | 7329 |

TITLE OF INVENTION: PRINTED CIRCUIT BOARD AND MANUFACTURING METHOD OF THE PRINTED CIRCUIT BOARD

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|------------------|--------------|----------------|-----------------|------------------|------------|
| nonprovisional | NO | \$1300 | \$0 | \$1300 | 10/16/2003 |
| EXAMINER | ART UNIT | CLASS-SUBCLASS | | | |
| NORRIS, JEREMY C | 2827 | 174-258000 | | | |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Connolly Bove2. Lodge & Hutz LLP3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Victor Company of Japan, Ltd.

Yokohoma, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent) individual corporation or other private group entity government

4a. The following fee(s) are enclosed:

 Issue Fee Publication Fee Advance Order - # of Copies _____

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 A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. The Commissioner is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 22-0165 (enclose an extra copy of this form).

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(Authorized Signature)

Morris Liss, Reg. No. 24,510

(Date)

9/30/03

10/10/2003 AWDNAF2 00000047 220185 09537083

01 FC:1501 1300.00 DA

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FAX TRANSMISSION

DATE: September 30, 2003

PTO IDENTIFIER: Application Number 09/537,083-Conf. #7329
Patent Number

Inventor: Yasuaki Seki, et al.

MESSAGE TO: Issue Fee

FAX NUMBER: (703) 305-4372

FROM: CONNOLLY BOVE LODGE & HUTZ LLP

Morris Liss

PHONE: (202) 331-7111

Attorney Dkt. #: 21994-00005-US

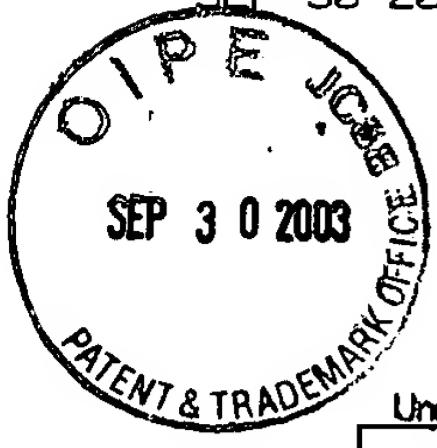
PAGES (Including Cover Sheet): 4

CONTENTS: Fee Transmittal (1 page);
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CONNOLLY BOVE LODGE & HUTZ LLP
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PTO/SB/97 (12-97)

Approved for use through 9/30/00. OMB 0651-0031

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Typed or printed name of person signing Certificate

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PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$)** **1,300.00**

Complete if Known

| | |
|----------------------|------------------------|
| Application Number | 09/537,083-Conf. #7329 |
| Filing Date | March 29, 2000 |
| First Named Inventor | Yasuaki Seki |
| Examiner Name | J. Norris |
| Art Unit | 2827 |
| Attorney Docket No. | 21994-00005-US |

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit it Account

Deposit Account Number **22-0185**

Deposit Account Name **Connolly Bove Lodge & Hutz LLP**

The Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------------|---------------|--|----------|
| Fee Code (\$) | Fee Code (\$) | Fee Description | |
| 1051 750 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1806 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | |
| 1252 410 | 2252 205 | Extension for reply within second month | |
| 1253 930 | 2253 465 | Extension for reply within third month | |
| 1254 1,450 | 2254 725 | Extension for reply within fourth month | |
| 1255 1,970 | 2255 985 | Extension for reply within fifth month | |
| 1401 320 | 2401 160 | Notice of Appeal | |
| 1402 320 | 2402 160 | Filing a brief in support of an appeal | |
| 1403 280 | 2403 140 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,300 | 2453 650 | Petition to revive - unintentional | |
| 1501 1,300 | 2501 650 | Utility issue fee (or reissue) | 1,300.00 |
| 1502 470 | 2502 235 | Design issue fee | |
| 1503 630 | 2503 315 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1808 750 | 2809 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 750 | 2810 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 750 | 2801 375 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) **1,300.00**

*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|--------------------|-----------------------------------|--------|-----------|--------------------|
| Name (Print/Type) | Morris Liss | Registration No. (Attorney/Agent) | 24,510 | Telephone | (202) 331-7111 |
| Signature | <i>Morris Liss</i> | | | Date | September 30, 2003 |